

To: Christner, Jan[Jan.Christner@WestonSolutions.com]
From: Way, Steven
Sent: Tue 4/22/2014 6:58:43 PM
Subject: FW: American Tunnel Data
[hydrosearch hydro characterization appendices.pdf](#)

Jan, as discussed regarding the analysis of change in loading sources as a function of plugging the Am Tnl. This has relevance to the R n B site.

Currently adits the flow include: Mogul mine, Red and Bonita, Gold King 7 level, and the American Tunnel.

I would like to compare the loading associated with the Am Tnl before plugging with the current (09 – 2012) period loads from the 4 adits and Cement Creek. The question of diffuse flow to CC is the more difficult. However, the USGS study we did in Oct 12 is available, and I will check to see when the previous tracer study was done by USGS – i.e., before plugging the Am Tnl.

Steve

From: Sorrenson - DNR, Allen [mailto:allen.sorenson@state.co.us]
Sent: Monday, April 21, 2014 2:50 PM
To: Way, Steven
Subject: American Tunnel Data

Steve, starting on page 11 of the attached document is pre-bulkhead water quality data for the American Tunnel untreated discharge. -Allen